UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21839

7590

08/07/2006

BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404 EXAMINER

WU, SHEAN CHIU

ART UNIT PAPER NUMBER

1756 DATE MAILED: 08/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,915	08/04/2003	Hiroshi Takeuchi	032879-018	4922

TITLE OF INVENTION: RETARDERS, CIRCULAR POLARIZER AND PROCESSES FOR PREPARING THEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/07/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notification		ciwise iii block i, by (a	s) specifying a new cor	espondence address	, and or (b) indicating a s	eparate FEE ADDRESS for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Blo	ock 1 for any change of address)	F	e(s) Transmittal. The	ais certificate cannot be use al paper, such as an assign	for domestic mailings of the d for any other accompanying ment or formal drawing, must
21839 75	590 08/07/	2006	n	ive its own certificate	e of mailing or transmission	1.
BUCHANAN, IN POST OFFICE BO ALEXANDRIA, V	NGERSOLL & I OX 1404		I Si ac tr	Centereby certify that the ates Postal Service values and the Mainsmitted to the USP	rtificate of Mailing or Tra his Fee(s) Transmittal is be with sufficient postage for I Stop ISSUE FEE addre PTO (571) 273-2885, on the	ansmission sing deposited with the United first class mail in an envelope ss above, or being facsimile e date indicated below.
		•				(Depositor's name)
			<u> </u>			(Signature)
					· · · · · · · · · · · · · · · · · · ·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	PR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,915	08/04/2003		Hiroshi Takeuchi	•	032879-018	4922
TITLE OF INVENTION: R	ETARDERS, CIRCU	LAR POLARIZER AND	PROCESSES FOR PR	EPARING THEM		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISSU	E FEE TOTAL FEE(S) DO	UE DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/07/2006
EXAMINI	ER	ART UNIT	CLASS-SUBCLASS			
WU, SHEAN	CHIU	1756	428-001100	_		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address form PTO/SB/122 attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth it (A) NAME OF ASSIGN Please check the appropriate	s an assignee is identi n 37 CFR 3.11. Comp EE	fied below, no assignee letion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	patent. If an assign n assignment. 'Y and STATE OR (COUNTRY)	e document has been filed for
4a. The following fee(s) are ☐ Issue Fee ☐ Publication Fee (No s ☐ Advance Order - # o	small entity discount p	ermitted)	A check is enclosed Payment by credit of The Director is here	ard. Form PTO-2038	rge the required fee(s), any	ŕ
5. Change in Entity Status	,	,		1.		
a. Applicant claims S					LL ENTITY status. See 37	
NOTE: The Issue Fee and P interest as shown by the rec	bublication Fee (if requords of the United State	ired) will not be accepted es Patent and Trademark	d from anyone other than Office.	the applicant; a reg	istered attorney or agent; or	the assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registration N	No	
, ,					the public which is to file (a minutes to complete, inclu- omments on the amount of Trademark Office, U.S. Do S. SEND TO: Commissions displays a valid OMB contr	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, rol number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/632,915	08/04/2003	Hiroshi Takeuchi	032879-018	4922	
21839	7590 08/07/2006		EXAMINER		
BUCHANAN, I	NGERSOLL & ROO	WU, SHEAN CHIU			
POST OFFICE B	OX 1404	ART UNIT	PAPER NUMBER		
ALEXANDRIA,	VA 22313-1404		1756		
		DATE MAILED: 08/07/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 106 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 106 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.